

CLAIMS

What is claimed is:

1. A method, applicable in a purchase information system, for optimizing purchase process in an enterprise group through material inquiry planning in an enterprise resource
5 planning sever and providing information through network to suppliers, comprising steps of:

proceeding at least a purchase process at said enterprise;

transferring information of said purchase in a suitable format to a database;

integrating purchase information in said database and generating a report;

checking any difference in certain fields of said report that relates to a same material; and

10 publishing an integrated information in said enterprise via network and emails.

2. The method of claim1, wherein said enterprise comprises at least a branch and a factory.

3. The method of claim2, wherein said branch connects to said database through a network backbone.

15 4. The method of claim3, wherein said network backbone is a network structure supporting data communication and information transfer.

5. The method of claim2, wherein said factory connects to said database through a local area network, including an Ethernet.

6. The method of claim1, wherein said suitable format of information is a database
20 structure comprising a name of said branch and factory, a part number, a price of material in said enterprise, a name of supplier, and a part number of material at said supplier.

7. The method of claim1, wherein said database is a SQL server.

8. The method of claim1, wherein said report is generated at a predetermined time settled by users in said enterprise.

9. The method of claim1, wherein said step of checking difference in certain fields of said report is to review values in said fields that if said values exceed certain criteria
5 predetermined in said database, then abnormality is judged.

10. The method of claim1, wherein said integrated information is published by a web sever through web pages that users can reach through browsers.

11. A method for optimizing purchase process in an enterprise group according to claim 1 wherein said step of publishing an integrated information via emails is controlled by
10 an executive information system and comprises steps of:

triggering an email program;

attaching said information into a email document and send; and

users get said information.

12. The method of claim11, wherein said executive information system inquires and
15 selects interior and exterior information, monitors difference and provides warning messages to related executives.